

# Pan/Tilt/Zoom HD Color Camera

## PTZ-HD30-18-B

- 1080p HD video with 30x optical zoom
- Suitable for harsh weather environments & indoor applications
- H.264, MJPEG multi-streaming
- Excellent low-light performance
- Integrated IR illuminators
- PoE



### Rugged 1080p HD PTZ camera for low light applications

The PTZ-HD30-18-B is a high quality, high-definition color video camera with outstanding low-light performance. It has a 30x motor-driven optical zoom. The PTZ-HD30-18-B can provide multiple streams of high frame rate video.

The camera automatically switches to black and white and removes an IR cut filter to increase sensitivity in low light conditions. The integrated IR LEDs provide quality performance in complete darkness up to 200 meters.

The high speed pan, tilt, and zoom functions can be controlled automatically and precisely from anywhere using the click-to-point and preset view features of IVC's camera management software packages.

The camera is housed in a weatherproof enclosure rated IP66. It requires only a power source and Ethernet connection for installation.

Hardware Version B

## ► specifications

<b>Imager</b>	Sony 2M 1/3" Progressive CMOS
<b>Resolution</b>	1920(H)×1080(V)
<b>Shutter Speed</b>	1~1/10K sec.
<b>Minimum Illumination</b>	Color: 0.04 B/W:0.002 lux. Lux@F1.6 0 Lux to 200 m with IR ON
<b>F number</b>	F1.6
<b>Focal Length</b>	4.3 mm - 129 mm
<b>Zoom ratio</b>	30x
<b>Iris</b>	Auto and Manual
<b>Day/night</b>	Auto
<b>Focus</b>	Auto and Manual
<b>White Balance</b>	Auto, Manual, ATW
<b>View Angle</b>	66° (wide), 2 °(tele)
<b>I/O Terminals</b>	2 Inputs; Output
<b>Ethernet</b>	100Base-TX/10BaseT (RJ-45)
<b>Protocols</b>	TCP/IP, HTTP, HTTPS, FTP, SMTP
<b>Compression</b>	M-JPEG, H.265/H.264
<b>Frame Rate</b>	30 FPS
<b>Voltage Required</b>	24 VAC, UPoE, 100 - 240VAC**
<b>Power Consumption</b>	39 W max
<b>Weight</b>	3.8 kg
<b>Operating Temperature</b>	-40° C - 50° C
<b>Dimensions</b>	8.16 " W x 11.82" H
<b>Mount</b>	Wall Mount Standard
<b>Enclosure Rating</b>	IP66
* VAC version includes UDA1 wall mount arm	

## accessories

<b>MB-100-05</b>	Pole Mount Bracket
<b>MB-100-08</b>	Corner Mount Bracket
<b>MB-100-13</b>	Ceiling Mount Bracket

## ► features



**1080p high-definition broadcast quality images for detailed post-event analysis**



**30 frames per second for smooth video**



**Rated IP66 for all weather applications**

## ► ordering information

### PTZ-HD30-18-V

-V	Voltage Required
	802.3at Power over Ethernet & 24VAC
AC	100 - 240 VAC*

## ► IVC camera management software

### Point & click camera management & control

Robust, enterprise class software to manage and control your cameras and video from anywhere in the world.



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